

DOCUMENT RESUME

ED 105 207

CE 003 496

TITLE Profiles of Grant Programs: Public Health Service.
INSTITUTION Department of Health, Education, and Welfare,
Washington., D.C. Office of the Secretary.
REPORT NO DHEW-OS-75-50,002
PUB DATE Oct 74
NOTE 124p.
AVAILABLE FROM Superintendent of Documents, U. S. Government
Printing Office, Washington, D. C. 20402 (Stock No.
1720-00056, \$1.55)

EDRS PRICE MF-\$0.76 HC-\$5.70 PLUS POSTAGE
DESCRIPTORS *Administrative Agencies; Alcoholism; Communications;
Disease Control; Drug Abuse; Educational Needs; Food
and Drug Inspectors; Food Standards; Grants; Health
Needs; *Health Programs; *Health Services; Manpower
Needs; Mental Health; Mental Health Programs;
*Program Descriptions; Project Applications; *Public
Health; Research; Resources

ABSTRACT

For potential grant applicants and for the general public, the booklet describes the programs of the six Public Health Service agencies in the American health care system. Each program is described concisely in terms of: its purpose and legal basis; applicants' eligibility for grants and the basis for their award; the special requirements made of applicants; and instructions for applications. The programs are presented by agency: the Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA), which deals with the sociomedical problems of alcohol abuse, drug abuse, and mental illness; the Center for Disease Control (CDC), which leads the national attack on communicable and vector-borne diseases, and works to control many other, noninfectious conditions; the Food and Drug Administration (FDA), which is the nation's first consumer-protection agency; the Health Resources Administration (HRA), responsible for health planning, manpower training, and research and evaluation of health resources and needs; the Health Services Administration, (HSA), whose goal is to improve the delivery of health services; and the National Institutes of Health (NIH), which conducts and supports basic research, research training, and biomedical communications.
(Author/AJ)

ED105207

FEB 05 1975

Public Health Service

PROFILES OF GRANT PROGRAMS

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY.

CE 003 496

DHEW Publication No. (OS) 75-50,002
October, 1974

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND
WELFARE

FOREWORD

The Public Health Service today is an organization of immense size and complexity, even when measured on the heroic scale of the total Federal enterprise. Our activities are remarkably diverse. On any given day, as the saying goes, we help Indians immunize their people against smallpox and Iowans immunize theirs against rubella. We work with NASA to perfect medical instrumentation first used in space research, and we abstract articles from medical journals published in Peking. A PHS physician performs surgery on a Coast Guardsman at sea; a PHS nurse rides a mule to a remote Navajo village. Scientists in Atlanta work with a strange, new virus from Nigeria, and scientists in Bethesda, Maryland, probe the relationship between other viruses and cancer.

Meanwhile, the money we invest in the private sector is doing a great many other things—helping to build clinics and medical schools and training the men and women who will staff them, underwriting methods of delivering better health care in urban ghettos and Appalachian hollows, and supporting biomedical research. The list goes on and on, as a quick glance at this booklet's Table of Contents will show. The point is that because the job of the Public Health Service is to protect and advance the nation's health, we are involved, directly or indirectly, in almost everything that happens in this \$100 billion enterprise called the American health care system.

Perhaps the simplest way to describe the growth of our involvement in this system is in terms of layers of responsibility, added on through the years in response to society's ever-changing view of what the appropriate Federal role in health care should be. Even a very brief description of each of the six PHS agencies, today, reflects the scope and diversity of our accumulated responsibilities.

The Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA), the newest service component, deals with the socio-medical problems of alcohol abuse, drug abuse, and mental illness. The Center for Disease Control (CDC) leads the national attack on communicable and vector-borne diseases and works to control many other noninfectious conditions. The Food and Drug Administration (FDA) is the nation's first consumer protection agency. The Health Resources Administration (HRA) and the Health Services Administration (HSA) are also new PHS agencies, formed as was ADAMHA, in 1973. HRA is responsible for health planning, manpower training, and research and evaluation of health resources and needs. HSA's job is to improve the delivery of health services

to the American people. The National Institutes of Health (NIH) conducts and supports basic research, research training, and biomedical communications.

Even as society has called upon government to become increasingly involved in improving health care, government, traditionally, has looked to the private sector—to the health professionals who provide care from day to day, to the citizens who receive that care, and to the wide range of health-related agencies and institutions, both public and private—for help in developing and operating the kinds of programs that the public wants and needs.

This partnership of public and private initiative has been strengthened, its work immeasurably advanced, by the many grant programs administered by the Public Health Service and carried out by its grantee-partners. Annually, these programs distribute more than \$3 billion to help finance thousands of projects in all parts of the country.

This booklet describes these programs, agency by agency, in a uniform and detailed fashion. We hope that all our partners, from potential grant applicants to interested members of the general public, will find it to be an informative and useful aid as, together, we work to fulfill the promise of better health for all our citizens.

Charles C. Edwards, M.D.
Assistant Secretary for Health

CONTENTS

	<i>Page</i>
FOREWORD	iii
ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH AD- MINISTRATION	1
National Institute on Alcohol Abuse and Alcoholism	1
Alcohol Demonstration Programs	1
Alcohol Formula Grants	2
Alcohol National Research Service Awards	3
Alcohol Research Programs	4
Alcohol Research Scientist Development Awards	5
Alcohol Training Grants	6
National Institute on Drug Abuse	7
Drug Abuse Community Service Programs	7
Drug Abuse Demonstration Programs	8
Drug Abuse Education Programs	9
Drug Abuse Formula Grants	10
Drug Abuse National Research Service Awards	11
Drug Abuse Research Programs	12
Drug Abuse Research Scientist Development Awards	13
Drug Abuse Training Programs	14
National Institute of Mental Health	15
Mental Health—Children's Services	15
Mental Health—Community Mental Health Centers	16
Mental Health—Hospital Improvement Grants	17
Mental Health—Hospital Staff Development Grants	18
Mental Health National Research Service Awards	19
Mental Health Research Grants	20
Mental Health Research Scientist Development Awards	21
Mental Health Training Grants	22
CENTER FOR DISEASE CONTROL	23
Childhood Lead-Based Paint Poisoning Control	23
Communicable Disease Control	24
Occupational Safety and Health Research	25
Occupational Safety and Health Training	26
Urban Rat Control	27
FOOD AND DRUG ADMINISTRATION	29
FDA Research Grants	29

	<i>Page</i>
HEALTH RESOURCES ADMINISTRATION	31
Dental Health Continuing Education Training Grants ..	31
Dental Team	32
Emergency Medical Services Systems Research	33
Family Medicine—Training Grants	34
Health Manpower Education Initiative Awards	35
Health Professions—Capitation Grants	36
Health Professions—Financial Distress Grants	37
Health Professions—Special Projects	38
Health Services Research and Development Fellowships and Training	39
Health Services Research, Development and Demonstra- tions	40
Health Statistics Training and Technical Assistance	41
Limitation on Federal Participation for Capital Ex- penditures	42
HEALTH SERVICES ADMINISTRATION	43
Appalachian Supplemental Construction Program	43
Appalachian Health Demonstrations	44
Comprehensive Public Health Services	45
Crippled Children's Services	46
Emergency Medical Services	48
Family Health Centers	49
Family Planning Services	50
Family Planning Training	51
Health Maintenance Organizations	52
Health Services Development	53
Maternal and Child Health Research	54
Maternal and Child Health Services	55
Maternal and Child Health Training	57
Migrant Health	58
NATIONAL INSTITUTES OF HEALTH	59
National Institute of Allergy and Infectious Diseases	59
Allergic and Immunologic Diseases	59
Bacterial and Fungal Diseases	60
Parasitic Diseases	61
Viral Diseases	62
National Institute of Arthritis, Metabolism, and Digestive Diseases	63
Arthritis, Bone, and Skin Diseases	63
Diabetes, Endocrinology and Metabolism	64
Digestive Diseases and Nutrition	65
Hematology	66
Kidney Diseases	67

	<i>Page</i>
National Cancer Institute	68
Cancer Biology	68
Cancer Cause and Prevention Research	69
Cancer Centers Support	70
Cancer Construction	71
Cancer Control	72
Cancer Detection and Diagnosis Research	73
Cancer Research Manpower	74
Cancer Treatment Research	75
National Institute of Child Health and Human Development	76
Child Health	76
Population Research	77
National Institute on Aging	78
Aging Research	78
National Institute of Dental Research	79
Caries	79
Craniofacial Anomalies	80
Dental Research Institutes	81
Pain Control and Behavioral Studies	82
Periodontal and Soft Tissue Diseases	83
Restorative Materials	84
Division of Research Resources	85
Biotechnology Research	85
Clinical Research	86
General Research Support	87
Laboratory Animal Sciences and Primate Research	88
Minority Biomedical Support	89
National Institute of Environmental Sciences	90
Environmental Health Sciences Centers	90
Environmental Mutagenesis and Reproductive Toxicology	91
Environmental Pathogenesis	92
Environmental Pharmacology and Toxicology	93
Etiology of Environmental Diseases and Disorders	94
National Eye Institute	95
Cataract	95
Corneal Diseases	96
Glaucoma	97
Retinal and Choroidal Diseases	98
Sensory-Motor Disorders and Rehabilitation	99
National Institute of General Medical Sciences	100
Biomedical Engineering	100
Cellular and Molecular Basis of Disease	101
Clinical and Physiological Sciences	102
Genetics	103
Pharmacology-Toxicology	104

	<i>Page</i>
National Heart and Lung Institute	105
Blood Diseases and Resources	105
Heart and Vascular Diseases	106
Lung Diseases	107
National Library of Medicine	108
Biomedical Scientific Publications	108
Medical Library Assistance—Library Resources	109
Medical Library Assistance—Regional Medical Libraries	110
Medical Library Assistance—Research	111
Medical Library Assistance—Special Scientific Projects	112
National Institute of Neurological Diseases and Stroke ..	113
Communicative Disorders	113
Fundamental Neurosciences	114
Neurological Disorders	115
Stroke, Nervous System Trauma	116
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE	117
Regional Offices	117

ALCOHOL, DRUG ABUSE, AND MENTAL HEALTH ADMINISTRATION

National Institute on Alcohol Abuse and Alcoholism

ALCOHOL DEMONSTRATION PROGRAMS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.252

Purpose: To prevent and control alcoholism through development of projects relating to the provision of prevention and treatment approaches for specific population groups; to conduct surveys and field trials to evaluate the adequacy of programs and demonstrations of new and effective methods of delivery of services. Programs currently in operation are: drinking drivers, poverty, Indian, occupational, and special demonstrations.

Legal Basis: Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970; P.L. 91-616, as amended by Section III of P.L. 93-282.

Eligibility: These grants are available to public or private nonprofit agencies or organizations.

Basis for Award: Annual project grant application.

Special Requirements: The applicant is expected to share in the costs of these projects.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Alcohol Abuse and Alcoholism
5500 Fishers Lane
Rockville, Maryland 20852

ALCOHOL FORMULA GRANTS

OMB Catalog of Federal Domestic Assistance No. 13.257

Purpose: To assist States to plan, establish, maintain, coordinate, and evaluate effective prevention, treatment, and rehabilitation programs to deal with alcohol abuse and alcoholism.

Legal Basis: Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970, Title III, Part A, P.L. 91-616; (42 U.S.C. 268), as amended by Sections 105 and 106 of P.L. 93-282.

Eligibility: These grants are available to the State agency designated by the Governor to administer the State Plan.

Basis for Awarding Funds: Formula grant awards are considered an entitlement to the States, and available funds are distributed on the basis of a formula contained in the authorizing legislation.

Special Requirements: Allotments are determined as follows: One-third weight on basis of need for more effective prevention, treatment, and rehabilitation of alcohol abuse and alcoholism, expressed by relationship of population in each State to total population of all States, and two-thirds weight on basis of total population weighted by financial need, as determined by relative per capita income for each State for the three most recent consecutive years for which data are available from the U.S. Department of Commerce.

Applications: The appropriate forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is on page 117 or 118.

ALCOHOL NATIONAL RESEARCH SERVICE AWARDS
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.272

Purpose: An Individual Research Service Award provides support to individuals for predoctoral and postdoctoral research training in specified alcohol abuse-related areas, and an Institutional Research Service Award is to enable nonprofit institutions to develop research training opportunities for individuals interested in careers in particular specified alcohol abuse-related fields.

Legal Basis: PHS Act, Title III, Section 472; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Fellowships are available to individuals for training at the Federal facilities at Alcohol, Drug Abuse, and Mental Health Administration and National Institutes of Health, and non-Federal public and private nonprofit institutions.

Basis for Awarding Funds: Annual research service application.

Special Requirements: Payback provision.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Alcohol Abuse and Alcoholism
5600 Fishers Lane
Rockville, Maryland 20852

ALCOHOL RESEARCH PROGRAMS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.273

Purpose: To develop new knowledge and approaches to the causes, diagnosis, treatment, control, and prevention of alcohol abuse and alcoholism through basic, clinical, and applied research, investigations, experiments, and studies.

Legal Basis: PHS Act, Sections 301, 301(h), 304; P.L. 78-410; (42 U.S.C. 241, 242, 242a).

Eligibility: These grants are available to any public or private non-profit university, college, hospital, laboratory, or other institution, including State and local units of government, or to any individual. Small grants are primarily intended for the younger, less experienced investigator, investigators in small colleges and others who do not have regular research support or resources available for research exploration.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW. Small grants are limited to \$5,000 direct costs for a period of one year or less; in extraordinary circumstances, awards up to \$6,000 direct costs may be made.

Applications: The appropriate application forms and instructions may be obtained from applicant organizations or from the address given below:

National Institute on Alcohol Abuse and Alcoholism
5600 Fishers Lane
Rockville, Maryland 20852

ALCOHOL RESEARCH SCIENTIST DEVELOPMENT AWARDS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.271

Purpose: To provide support for research, prevention, treatment, and rehabilitation relating to the problems of alcohol abuse and alcoholism, and to raise the level of competence and to increase the number of individuals engaged in such research.

Legal Basis: PHS Act, Section 301; P.L. 78-410; (42 U.S.C. 241 and 289c).

Eligibility: These grants are made to appropriate research centers, medical schools, community mental health centers, and institutes with alcoholism programs on behalf of individuals who need the opportunity to realize research potentials. The individuals in all cases must be citizens or permanent residents of the United States.

Basis for Awarding Funds: Annual research development application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Alcohol Abuse and Alcoholism
5600 Fishers Lane
Rockville, Maryland 20852

ALCOHOL TRAINING GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.274

Purpose: To provide specialized training of personnel who will staff community projects by grants primarily concerned with development and assessment of training models for a wide range of new types of professional and paraprofessional personnel in both academic and non-academic settings.

Legal Basis: PHS Act, Section 303; P.L. 78-410; (42 U.S.C. 241, 242a, and 289c).

Eligibility: These grants are available to non-Federal public or private nonprofit institutions. The individual who receives training under these grants in all cases must be a citizen or a permanent resident of the United States.

Basic for Awarding Funds: Annual training grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Alcohol Abuse and Alcoholism
5600 Fishers Lane
Rockville, Maryland 20852

National Institute on Drug Abuse

DRUG ABUSE COMMUNITY SERVICE PROGRAMS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.235

Purpose: To reach, treat, and rehabilitate narcotic addicts, drug abusers, and drug dependent persons through a wide range of community-based services.

Legal Basis: Drug Abuse Office and Treatment Act of 1972, Title IV, P.L. 92-255.

Eligibility: Drug abuse service project grants are available to public or private nonprofit organizations or institutions.

Basis for Award: Annual project grant application.

Special Requirements: Drug abuse service projects authorized by Section 223 and 410 of P.L. 92-255 are awarded for one year and may be continued for not more than two additional years; grant support is provided on a decreasing percentage basis. Areas designated as poverty areas are funded as follows: 90 percent—1st year, 85 percent—2nd year, and 80 percent—3rd year. Nonpoverty areas may receive 80 percent, 75 percent, and 70 percent for the three years, respectively.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE DEMONSTRATION PROGRAMS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.254

Purpose: To cover the operational costs of programs for surveys and field trials to evaluate the adequacy of programs for the treatment of narcotic addiction and drug abuse for the purpose of determining ways and means of improving, extending, and expanding such programs, and for treatment and rehabilitation of narcotic addicts and drug abusers determined to be of special significance because they demonstrate new or relatively effective or efficient methods of delivery of services to such narcotic addicts and drug abusers.

Legal Basis: Drug Abuse Office and Treatment Act of 1972, Title IV, P.L. 92-255.

Eligibility: These grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institution, including State and local units of government, or to any individual.

Basis for Award: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE EDUCATION PROGRAMS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.275

Purpose: To collect, prepare, and disseminate drug abuse information dealing with the use and abuse of drugs and the prevention of drug abuse.

Legal Basis: Drug Abuse Office and Treatment Act of 1972, Title IV, P.L. 92-255.

Eligibility: These grants are available to public or private nonprofit agencies or organizations.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE FORMULA GRANTS

OMB Catalog of Federal Domestic Assistance No. 13.269

Purpose: To assist the States in the preparation of plans for planning, establishing, conducting, and coordinating projects for the development of more effective drug abuse prevention functions, to carry out projects under and otherwise implementing such plans, to evaluate such plans, and to pay the administrative expenses of carrying out such plans.

Legal Basis: Drug Abuse Office and Treatment Act of 1972, Title IV, Section 409; P.L. 92-255.

Eligibility: These grants are available to the State agency designated by the Governor to administer the State Plan.

Basis for Awarding Funds: Formula grant awards are considered an entitlement to the States, and available funds are distributed on the basis of a formula contained in the authorizing legislation.

Special Requirements: The allotment is determined as follows: one-third weight on the basis of total population weighted by financial need, as determined by relative per capita income for each State for the three most recent consecutive years for which the Department of Commerce data are available; one-third weight on the basis of the need for more effective conduct of drug abuse prevention functions as measured by an estimate of chronic drug abusers in each State relative to the total number of chronic drug abusers in the U.S., based upon the latest statistical data available; one-third weight on the basis of relative additional need for more effective conduct of drug abuse prevention functions as measured by the per capita amount of Federal funds which have been obligated for this purpose within each State.

Application: The appropriate forms and instructions may be obtained from and submitted to the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE NATIONAL RESEARCH SERVICE AWARDS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.278

Purpose: An Individual Research Service Award provides support to individuals for predoctoral and postdoctoral research training in specified drug abuse-related areas; an Institutional Research Service Award enables nonprofit institutions to develop research training opportunities for individuals interested in careers in particular specified drug abuse-related fields.

Legal Basis: PHS Act, Title III, Section 472; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Fellowships are available to individuals for training at the Federal facilities at Alcohol, Drug Abuse, and Mental Health Administration and National Institutes of Health, and non-Federal public and private nonprofit institutions.

Basis for Awarding Funds: Annual research service application.

Special Requirements: Payback provision.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE RESEARCH PROGRAMS

Project Grants

OMB Catalog of Domestic Assistance No. 13.279

Purpose: To develop new knowledge and approaches to the causes, diagnosis, treatment, control, and prevention of narcotic addiction and drug abuse through basic, clinical, and applied research, investigation, experiments, and studies.

Legal Basis: PHS Act, Sections 301 and 304; P.L. 78-410; (42 U.S.C. 241, 242, 242a); Drug Abuse Office and Treatment Act of 1972, Section 410; P.L. 92-255.

Eligibility: These grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institution, including State and local units of government, or to any individual. Small grants are primarily intended for the younger, less experienced investigator, investigators in small colleges, and others who do not have regular research support or resources available for research exploration.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW. Small grants are limited to \$5,000 direct costs for a period of one year or less; in extraordinary circumstances, awards up to \$6,000 direct costs may be made.

Applications: The appropriate application forms and instructions may be obtained from applicant organizations or from the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

**DRUG ABUSE RESEARCH SCIENTIST DEVELOPMENT AWARDS
Project Grants**

OMB Catalog of Federal Domestic Assistance No. 13.277

Purpose: To provide support for research relating to the problems of narcotic addiction and drug abuse, and to raise the level of competence and to increase the number of individuals engaged in such research via special levels of support.

Legal Basis: PHS Act, Section 301; P.L. 78-410; (42 U.S.C. 241 and 289c).

Eligibility: These grants are available to appropriate research centers, medical schools, community mental health centers, research institutes with narcotic addiction and drug abuse programs on behalf of individuals who need the opportunity to realize research potentials. The individual in all cases must be a citizen or permanent resident of the United States.

Basis for Awarding Funds: Annual research development application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

DRUG ABUSE TRAINING PROGRAMS

Project Grants

OMB Catalog of Domestic Assistance No. 13.280

Purpose: To support training programs for treatment personnel to work with the drug addict or abuser via multidisciplinary, short-term, and specialized grant programs. Programs may be for professionals, paraprofessionals, and ex-addicts to work in drug treatment, and for evaluation of teaching methods for development of new training methods.

Legal Basis: PHS Act, Section 303; P.L. 78-410; (42 U.S.C. 241, 242a, and 289c). Community Mental Health Centers Act, as amended by P.L. 91-513. Drug Abuse Office and Treatment Act of 1972, Section 410; P.L. 92-255.

Eligibility: These grants are available to public or private nonprofit institutions. The individual who receives training under these grants in all cases must be a citizen or a permanent resident of the United States.

Basis for Awarding Funds: Annual training grant application.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute on Drug Abuse
11400 Rockville Pike
Rockville, Maryland 20852

National Institute of Mental Health

MENTAL HEALTH—CHILDREN'S SERVICES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.259

Purpose: To stimulate innovative approaches to children's mental health problems emphasizing prevention and coordination of community services; to expand training activities and broaden resources for children's mental health services.

Legal Basis: Mental Retardation Facilities and Community Mental Health Centers Construction Act of 1963, Title II, Part F, P.L. 88-164, as amended by P.L. 91-211; (42 U.S.C. 2681).

Eligibility: These staffing grants are available to applicants who are a part of, or affiliated with, a community mental health center unless there is no center serving the community. The applicant may then be any public or private nonprofit agency providing or coordinating with programs which will provide a full range of mental health services for children and their families residing in the service area.

Basis for Award: Annual project grant application.

Special Requirements: Federal funds on a decreasing percentage basis over a period of 8 years. Areas designated by the Secretary, DHEW, as poverty areas are funded as follows: 90 percent—1st and 2nd years; 80 percent—3rd year; 75 percent—4th and 5th years; 70 percent—6th, 7th and 8th years. Nonpoverty areas are entitled to: 80 percent—1st and 2nd years; 75 percent—3rd year; 60 percent—4th year; 45 percent—5th year; 30 percent—6th, 7th and 8th years.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MENTAL HEALTH—COMMUNITY MENTAL HEALTH CENTERS
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.240

Purpose: To provide funds to finance building of public and other nonprofit community mental health centers, to improve organization and allocation of mental health services, to provide modern treatment and care within the geographical community of the consumer, and to meet a portion of compensation costs of professional and technical personnel in initial operation of the center.

Legal Basis: Mental Retardation Facilities and Community Mental Health Centers Construction Act of 1963, Part A, Title II; P.L. 88-164, as amended by P.L. 89-105, 90-31, 90-574, 91-211, 91-513, and 91-515; (42 U.S.C. 2681-2688).

Eligibility: Construction grants are available to a State, political subdivision, and public or private nonprofit agency to operate an approvable community mental health center program under the State plan. Staffing grants are available to applicants who must furnish at least five essential services to prescribed geographic areas; namely, patient, outpatient, 24-hour emergency care, partial hospitalization, consultation and education.

Basis for Award: Annual project grant application for staffing grants. Construction grant application for construction grants.

Special Requirements: The rate of Federal participation for construction grants is established by the administering State agency each fiscal year. The Federal share will be between one-third and two-thirds of the total construction cost. Public Law 91-211 allows up to a maximum of 90 percent Federal participation in areas designated by the Secretary as poverty areas. Staffing grants are awarded on a decreasing percentage basis for a period of 8 years. The Federal share may be up to 75 percent of the eligible salary costs for the first 2 years, 60 percent the 3rd year, 45 percent the 4th year, and 30 percent for the last 4 years. Federal share percentage for areas designated by the Secretary as poverty areas is higher: up to 90 percent of staff costs for the first 2 years, 80 percent for the 3rd year, 75 percent for the next 2 years, and 70 percent for the remaining 3 years.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MENTAL HEALTH—HOSPITAL IMPROVEMENT GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.237

Purpose: To provide funds to State mental hospitals for projects which will improve the quality of care, treatment, and rehabilitation of patients to encourage transition to open institutions, and to develop more cooperative relationships with community programs for mental health.

Legal Basis: PHS Act, Section 303 (a) (2) ; P.L. 78-410; (42 U.S.C. 242a).

Eligibility: These grants are available to a State hospital for the mentally ill which is directly administered by the State agency responsible for mental hospitals, or to any installation not directly administered by the State agency, but which is a part of the State's formal system for institutional care of the mentally ill. Support for a project may be awarded for no more than \$100,000 in any one year.

Basis for Award: Annual project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MENTAL HEALTH—HOSPITAL STAFF DEVELOPMENT GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.238

Purpose: To increase the effectiveness of staff in mental hospitals and to translate rapidly increasing knowledge into more effective services to patients, to help State hospitals achieve a more positive role as an integral part of community programs, and to help communities benefit from contributions toward comprehensive programs and aids via back-up support for specific projects dealing with children, the elderly, and drug- and alcohol-related problems.

Legal Basis: PHS Act, Section 303 (a) (1) ; P.L. 78-410; (42 U.S.C. 242a).

Eligibility: These grants are available to State hospitals for the mentally ill which are directly administered by the State agency responsible for mental hospitals, and to any installation not directly administered by the State agency, but which is a part of the State's formal system for institutional care of the mentally ill. Support in any one year is limited to one grant in an amount not to exceed \$25,000.

Basis for Award: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MENTAL HEALTH NATIONAL RESEARCH SERVICE AWARDS
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.282

Purpose: An Individual Research Service Award provides support to individuals for predoctoral and postdoctoral research training in specified mental health related areas; an Institutional Research Service Award enables nonprofit institutions to develop research training opportunities for individuals interested in a particular specified mental health related field.

Legal Basis: PHS Act, Title III, Section 472; P.L. 78-410, as amended; (42 U.S.C. 2411).

Eligibility: Fellowships are available to individuals for training at the Federal facilities at Alcohol, Drug Abuse, and Mental Health Administration and National Institutes of Health, and non-Federal public and private nonprofit institutions.

Special Requirements: Payback provision.

Basis for Awarding Funds: Research service application.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20852

MENTAL HEALTH RESEARCH GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.242

Purpose: To develop new knowledge and approaches to the causes, diagnosis, treatment, control, and prevention of mental diseases of man through basic, clinical, and applied research, investigations, experiments, demonstrations, and studies. To develop and test new models and systems for mental health services delivery and otherwise develop and improve knowledge relevant to the provision of mental health services through organized systems and networks of services. Areas of special interest include suicide prevention, early child care, metropolitan mental health problems, crime and delinquency. One of the research grant programs, entitled "Small Grants," provides support to develop and test techniques to exploit an unexpected research opportunity, to analyze collected data, and to carry out exploratory studies.

Legal Basis: PHS Act, Section 301; P.L. 78-410; (42 U.S.C. 241, 242a).

Eligibility: These grants are available to any public or private non-profit university, college, hospital, laboratory, or other institution, including State and local units of government, or to any individual. Small grants are primarily intended for the younger, less experienced investigator, investigators in small colleges, and others who do not have regular research support or resources available for research exploration.

Basis for Award: Annual research project application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW. Small grants are limited to \$5,000 direct costs for a period of one year or less; in extraordinary circumstances, awards up to \$6,000 direct costs may be made.

Applications: The appropriate application forms and instructions may be obtained from the applicant organization or from the address given below:

Division of Extramural Research Programs
National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20852

MENTAL HEALTH RESEARCH SCIENTIST DEVELOPMENT AWARDS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.281

Purpose: To provide support for research relating to the problems of mental illness and mental health, and to raise the level of competence and to increase the number of individuals engaged in such research.

Legal Basis: PHS Act, Section 301; P.L. 78-410; (42 U.S.C. 241 and 289c).

Eligibility: These grants are available to appropriate research centers, medical schools, departments of psychiatry, psychiatric hospitals, community mental health centers, research institutes with mental health programs, and behavioral sciences institutes with mental health research programs on behalf of individuals who need the opportunity to realize research potentials. The individual in all cases must be a citizen or permanent resident of the United States.

Basis for Awarding Funds: Annual research development application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

National Institute of Mental Health
5600 Fishers Lane
Rockville, Maryland 20852

MENTAL HEALTH TRAINING GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.244

Purpose: To increase the number and improve the quality of people working in the areas of mental health and mental illness by training professionals for clinical service, teaching and research, and by continuing education for existing mental health manpower. High priority is given to experimental and innovative training projects, training projects which develop new kinds of mental health workers, and projects in the specialized areas of suicide prevention, crime and delinquency, metropolitan problems, and minority groups.

Legal Basis: PHS Act, Section 303; P.L. 78-410; (42 U.S.C. 241, 242a, and 289c).

Eligibility: These grants are available to non-Federal public or private nonprofit institutions. The individual who receives training under these grants in all cases must be a citizen or a permanent resident of the United States.

Basis for Award: Annual training grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the address given below:

Division of Manpower and Training Programs
National Institute of Mental Health
5600 Fisher Lane
Rockville, Maryland 20852

CENTER FOR DISEASE CONTROL

CHILDHOOD LEAD-BASED PAINT POISONING CONTROL

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.266

Purpose: To stimulate communities in the development of comprehensive lead-based paint poisoning control programs, and to assist State agencies in establishing centralized laboratory facilities for analyzing biological and environmental lead specimens obtained from local lead-based paint poisoning detection programs.

Legal Basis: Lead-Based Paint Poisoning Prevention Act, Title I, P.L. 91-695, as amended by P.L. 93-151; (42 U.S.C. 4801).

Eligibility: These grants are available to public agencies of general local government, private nonprofit organizations, and agencies of State governments in any case where the State government provides direct services to citizens in local communities. State agencies authorized to provide centralized laboratory services to local health agencies or programs are eligible to apply for grants to establish centralized laboratory facilities.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Federal funds may not exceed 90 percent of the project costs.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

COMMUNICABLE DISEASE CONTROL

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.268

Purpose: To support a communicable disease control program designed to contribute to national protection against tuberculosis, venereal disease, rubella, measles, Rh disease, poliomyelitis, diphtheria, tetanus, whooping cough, or other communicable diseases which are transmitted from State to State, are amenable to reduction, and which are determined by the Secretary to be of national significance.

Legal Basis: PHS Act, Sections 317 and 318; (42 U.S.C. 347b), as amended by Communicable Disease Control Amendments of 1972; P.L. 92-449.

Eligibility: These grants are available to any State, and in consultation with the State Health Authority, to agencies and political subdivisions of States.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: There are no specific matching requirements for communicable disease control project grants; applicants must assume part of the project costs.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

OCCUPATIONAL SAFETY AND HEALTH RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.262

Purpose: To eliminate or control factors in the work environment which are harmful to the health and/or safety of workers. To demonstrate technical feasibility or application of a new or improved occupational safety and health procedure, method, technique, or system.

Legal Basis: PHS Act, as amended, Sections 301 and 311; (42 U.S.C. 216); Coal Mine Health and Safety Act of 1969, Section 502(a); P.L. 91-173; Occupational Safety and Health Act of 1970, Section 20(a)(1); P.L. 91-596.

Eligibility: These grants are available to any public or private nonprofit institution or agency involved in conducting research in the fields of occupational safety and/or health.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Grantees are required to cost share on all research projects, this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from the National Institute for Occupational Safety and Health, CDC, and/or the Regional Health Administrator, whose address is given on page 117 or 118.

OCCUPATIONAL SAFETY AND HEALTH TRAINING

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.263

Purpose: To develop specialized professional personnel in occupational health and safety specialties with training in solution techniques.

Legal Basis: Coal Mine Health and Safety Act of 1969, Section 502(a); P.L. 91-173; Occupational Safety and Health Act of 1970, Section 21; P.L. 91-596.

Eligibility: These grants are available to any public or private nonprofit institution or agency involved in training at technical, professional, or graduate levels.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from the National Institute for Occupational Safety and Health, CDC, and/or the Regional Health Administrator, whose address is given on page 117 or 118.

URBAN RAT CONTROL

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.267

Purpose: To support comprehensive community programs to reduce rat infestations and conditions conducive to rat infestations within project areas to a maintenance level (2 percent or less of the premises with active exterior rat signs, and either 15 percent or less of premises with exposed garbage or 30 percent or less of premises with unapproved refuse storage) where they no longer exert a public health or economic effect on the community.

Legal Basis: PHS Act, Title III, Section 314(e).

Eligibility: These grants are available to any public or private non-profit agency, institution, or organization.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: There are no specific matching requirements for urban rat control project grants; applicants must assume part of the project costs.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

FOOD AND DRUG ADMINISTRATION

FDA RESEARCH GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.103

Purpose: To assist public and other nonprofit institutions to establish, expand, and improve research objectives concerned with foods, shellfish sanitation, poison control, drug and cosmetic hazards, veterinary drugs, medical devices, biologics, and radiological health.

Legal Basis: PHS Act, Title III, Section 301; Radiation Control for Health Safety Act of 1968, P.L. 90-602; (42 U.S.C. 241 and 263).

Eligibility: These grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institution, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Office of Extramural Research
Office of the Associate Commissioner for Science
Food and Drug Administration
Public Health Service
5600 Fishers Lane
Rockville, Maryland 20852

HEALTH RESOURCES ADMINISTRATION

DENTAL HEALTH CONTINUING EDUCATION TRAINING GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.320

Purpose: To assist schools of dentistry and other public and non-profit institutions to establish, expand, and improve organized programs and systems of continuing dental education.

Legal Basis: PHS Act, Title III, Section 422(f); P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: These grants are available to recognized schools of dentistry, extension schools or departments of universities and colleges, and teaching hospitals.

Basis for Awarding Funds: Annual training grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

DENTAL TEAM

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.319

Purpose: To teach dental students how to function effectively as managers and organizers of multiple auxiliary dental health care delivery teams to significantly increase services available to the public.

Legal Basis: PHS Act, Title III, Section 422(f); P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: These grants are available to accredited dental schools in the United States, its territories or possessions.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

EMERGENCY MEDICAL SERVICES SYSTEMS RESEARCH
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.285

Purpose: To support research for the development of valid and useful information needed to provide appropriate technical assistance to communities which are implementing EMS Systems, and to assist with policy decisions at local, regional, and national levels.

Legal Basis: PHS Act, as amended, Section 304; P.L. 90-174; also as amended Section 1205; P.L. 93-154; the Emergency Medical Services Systems Act of 1973; (42 U.S.C. 241 and 242b).

Eligibility: These grants are available to States, political subdivisions, universities, hospitals, and other public or private nonprofit agencies, institutions, or organizations, as well as to individuals.

Basis for Awarding Funds: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Bureau of Health Services Research
Health Resources Administration
Public Health Service
Department of Health, Education, and Welfare
5600 Fishers Lane
Rockville, Maryland 20852

FAMILY MEDICINE—TRAINING GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.379

Purpose: To increase the number of physicians practicing family medicine by awarding grants to cover the cost of developing and operating approved (or provisionally approved) residency training programs, and to provide financial assistance to participants in approved residency programs in the field of family medicine.

Legal Basis: PHS Act, Section 767, Part D, Title VII, as amended; 85 Stat 457; (42 U.S.C. 295).

Eligibility: These grants are available to public or private nonprofit hospitals.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH MANPOWER EDUCATION INITIATIVE AWARDS
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.380

Purpose: To improve the distribution, supply, quality, utilization, and efficiency of health personnel and the health services delivery system, and to recruit into the health professions: (1) students likely to practice in areas with shortages of health personnel and (2) students who are financially or otherwise disadvantaged.

Legal Basis: PHS Act, Section 774(a), (b), and (d), as amended by the Comprehensive Health Manpower Training Act of 1971, P.L. 92-157.

Eligibility: These grants are available to public or private non-profit health or educational entities.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH PROFESSIONS—CAPITATION GRANTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.339

Purpose: To support the educational programs of schools of medicine, osteopathy, dentistry, optometry, podiatry, and veterinary medicine.

Legal Basis: Comprehensive Health Manpower Training Act of 1971; P.L. 92-157; (42 U.S.C. 295); PHS Act, Section 770.

Eligibility: These grants are available to public or private nonprofit accredited schools or those that have received a finding of reasonable assurance of accreditation from the Commissioner of Education, DHEW.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Capitation grants are formula grants awarded to eligible schools. The amount of the grant is based on the number of full-time students.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH PROFESSIONS—FINANCIAL DISTRESS GRANTS
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.381

Purpose: To assist schools of medicine, osteopathy, dentistry, optometry, podiatry, and veterinary medicine which are in serious financial straits to meet costs of operation, or which have special financial need to meet accreditation requirements.

Legal Basis: PHS Act, Section 773, Part E, Title VII, as amended; 84 Stat 446.

Eligibility: These grants are available to accredited schools of medicine, osteopathy, dentistry, optometry, podiatry, and veterinary medicine.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: During the year the grant is made, the school must expend funds from non-Federal sources in an amount equal to at least the average funds expended annually in the three years immediately preceding the year in which the financial distress grant is requested (unless waived by the Secretary).

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH PROFESSIONS—SPECIAL PROJECTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.383

Purpose: To assist health education institutions to carry out a variety of high priority initiatives in health manpower development relative to national goals and needs.

Legal Basis: PHS Act, Section 772, Part E, Title VII, as amended; 84 Stat 445.

Eligibility: These grants are available to public or private nonprofit accredited schools of medicine, dentistry, osteopathy, veterinary medicine, optometry, pharmacy, podiatry, nursing, and public health, and any training center for allied health professions.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH SERVICES RESEARCH AND DEVELOPMENT FELLOWSHIPS AND TRAINING

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.225

Purpose: To raise the level of competence and increase the number of individuals engaged in research and to provide training for researchers and new types of health services administrators in fields related to the organization, delivery, quality, and financing of health services, facilities and resources. Training grants are awarded for the establishment, improvement, and expansion of programs designed to train investigators in the methods and techniques of conducting health services research, development and demonstration projects, and new types of health services administrators concerned with the application of research findings.

Legal Basis: PHS Act, as amended, Sections 301, 304; P.L. 78-410 and P.L. 90-174; (42 U.S.C. 242b), and, as amended, Sections 304 and 305; P.L. 93-353.

Eligibility: Fellowship awards are available to individuals committed to careers in health research. Training grants are available to public or private nonprofit institutions of higher education and to State and local health departments.

Basis for Awarding Funds: Annual research fellowship application or training grant application.

Special Requirements: None.

Applications: Appropriate application forms and instructions may be obtained from the address given below:

Bureau of Health Services Research
Health Resources Administration
Public Health Service
Department of Health, Education, and Welfare
5600 Fishers Lane
Rockville, Maryland 20852

HEALTH SERVICES RESEARCH, DEVELOPMENT AND DEMONSTRATIONS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.226

Purpose: To support research, development, demonstration, and evaluation designed to improve health services. Priority is given to improvement in availability and quality of services, and to control of costs. Projects are designed to develop and/or evaluate more effective and efficient ways of using manpower, equipment, facilities, and data to improve quality control, organization, management, and financing of health services programs in communities, regions, and States.

Legal Basis: PHS Act, as amended, Sections 301 and 304; P.L. 78-410 and P.L. 90-174; (42 U.S.C. 241 and 242b).

Eligibility: These grants are available to any public or private nonprofit institution, individuals and agencies engaged in research, as well as public or nonprofit institutions of higher education.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW. For projects involving costs for experimental construction no more than 50 percent of such costs may be provided from the grant.

Applications: Appropriate application forms and instructions may be obtained from the address given below:

Bureau of Health Services Research
Health Resources Administration
Public Health Service
Department of Health, Education, and Welfare
5600 Fishers Lane
Rockville, Maryland 20852

HEALTH STATISTICS TRAINING AND TECHNICAL ASSISTANCE

OMB Catalog of Federal Domestic Assistance No. 13.227

Purpose: To provide training and technical assistance to State and local health and statistical agencies through advisory services and counseling from the National Center for Health Statistics and the Applied Statistics Training Institute.

Legal Basis: PHS Act, as amended, Sections 301, 304, 306, 307, 308, 310 and 311; (42 U.S.C. 241, 242b, 242k, 242l, 242m, 242o, 243).

Eligibility: State and local health and statistical agencies and health and health-related institutions are eligible for technical assistance and advisory services. Applications will be honored to the extent that the Center's staffing permits.

Basis for Awarding Funds: Submission of appropriate application forms for short-term training.

Special Requirements: None.

Applications: Appropriate application forms for short-term training are available from and are submitted directly to the address given below:

Applied Statistics Training Institute
Cooperative Health Statistics System
National Center for Health Statistics
5600 Fishers Lane
Rockville, Maryland 20852

**LIMITATION ON FEDERAL PARTICIPATION FOR
CAPITAL EXPENDITURES**

OMB Catalog of Federal Domestic Assistance No. 13.286

Purpose: To assure that Federal funds appropriated under Titles V, XVIII, and XIX of the Social Security Act are not used to support unnecessary capital expenditures made by or on behalf of health care facilities or health maintenance organizations.

Legal Basis: Social Security Act, Title XI, Section 1122, as amended by Section 221 of Public Law 92-603; (42 U.S.C. 1320a-1).

Eligibility: In each State, a single agency is designated by the Governor to administer or supervise the administration of the State's Section 1122 Review Program. He may designate the State planning agency established pursuant to either Section 314(a) or Section 604 (a) of the Public Health Service Act.

Basis for Awarding Funds: The Designated Planning Agency must submit a proposed Agreement to the Regional Health Administrator annually.

Special Requirements: The formula established is for (1) the applicable fiscal year, the smaller of either (a) 50 percent of the total expenditure for Sections 314(a) and (b) of the Public Health Service Act, or (b) the amount of such expenditures which were for cost containment, multiplied by (2) a ratio which is determined by dividing the amount of Federal expenditures in the State under Titles V, XVIII, and XIX for hospital and nursing home care by the total expenditures from all sources for hospital and nursing home care in the State (expenditure data is determined by DHEW for each State from the most recent fiscal year data available).

Applications: The appropriate instructions and agreement format may be obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH SERVICES ADMINISTRATION

APPALACHIAN SUPPLEMENTAL CONSTRUCTION PROGRAM

Project Grants

OMB Catalog of Federal Domestic Assistance No. 23.002

Purpose: To provide supplemental funds to increase the Federal contribution for projects of construction, land acquisition, and/or equipment for eligible applicants who, because of their economic situation, cannot supply the required matching share of the basic Federal program, and to provide special basic grants where there are insufficient funds available under the basic Federal grant program to meet the pressing needs of the region.

Legal Basis: Section 714, Appalachian Regional Development Act of 1965; P.L. 89-4, as amended by Section 116; P.L. 90-103; Section 107; P.L. 91-123; and Section 210; P.L. 92-65 (APP U.S.C. 214).

Eligibility: These grants are available to State and other public agencies and to private nonprofit organizations sponsoring comprehensive health projects or health facility construction in the Appalachian counties of Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, and West Virginia (includes all counties in West Virginia).

Basis for Awarding Funds: Project grant application.

Special Requirements: The Federal funds may not exceed 80 percent of the total costs of a given construction project.

Applications: The appropriate application forms and instructions may be obtained from the Appalachian State office designated by the Governor. Completed applications should be submitted to the Appalachian Regional Commission through the Appalachian State office and simultaneous copies to the appropriate Regional Office. The address of the Appalachian State office, if unknown, may be obtained from the Regional Health Administrator, whose address is given on page 117 or 118. After approval by the Appalachian Regional Commission, these grants are awarded and administered by the Regional Health Administrator.

APPALACHIAN HEALTH DEMONSTRATIONS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 23.004

Purpose: To provide a flexible, noncategorical approach to the development of health demonstration projects. Grants are made for the planning, construction, equipping, and operation of multicounty demonstration health projects, including hospitals, regional health diagnostic and treatment centers, and other facilities and services necessary to health.

Legal Basis: Sections 202 and 214 of the Appalachian Regional Development Act of 1965, as amended October 11, 1967, under P.L. 90-103, and as amended August 5, 1971, under P.L. 92-65.

Eligibility: These grants are available to State and other public agencies and to private nonprofit organizations sponsoring comprehensive health projects or health facility construction in the Appalachian counties of Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, and West Virginia (includes all counties in West Virginia).

Basis for Awarding Funds: Annual project grant application.

Special Requirements: The Federal share of any planning grant shall not exceed 75 percent of the total cost of the project. The Federal share of an operational grant may equal 100 percent of the total cost of the project for the first two years; for the next three years, the Federal funds shall not exceed 75 percent of the total cost of the project. Federal financing for construction, equipment, and renovation projects may not exceed 80 percent of the total cost of the projects.

Applications: The appropriate application forms and instructions may be obtained from the Appalachian State office designated by the Governor. Completed applications should be submitted to the Appalachian Regional Commission through the Appalachian State office and simultaneous copies to the appropriate Regional Office. The address of the Appalachian State office, if unknown, may be obtained from the Regional Health Administrator, whose address is given on page 117 or 118. After approval by the Appalachian Regional Commission, these grants are awarded and administered by the Regional Health Administrator.

COMPREHENSIVE PUBLIC HEALTH SERVICES

Formula Grants

OMB Catalog of Federal Domestic Assistance No. 13.210

Purpose: To assist States in establishing and maintaining adequate community mental and environmental public health services, including training of personnel for State and local public health work.

Legal Basis: PHS Act, Title III, Section 314(d), as amended by Section 3 of the Comprehensive Health Planning and PHS Amendments of 1966; P.L. 89-759; Section 2 of the Partnership for Health Amendments of 1967; P.L. 90-174; and Title II of the 1970 Amendments to Title III of the Act; P.L. 91-515; (42 U.S.C. 246).

Eligibility: These grants are available only to State and U.S. territorial health and mental health authorities.

Basis for Awarding Funds: Formula grant awards are considered an entitlement to the States, and available funds are distributed on the basis of a formula contained in the authorizing legislation. The formula for this program is based on the State's population and financial need.

Special Requirements: The State must provide for services for prevention and treatment of drug and alcohol abuse commensurate with the extent of the problems. At least 15 percent of a State's allotment shall be available only to the State mental health authority for providing mental health services and at least 70 percent of such amount reserved for mental health services and at least 70 percent of the remainder of a State's allotment shall be available only for the provision of services in communities of the State. The level of matching State funds required depends on each State's per capita income and ranges from one-third to two-thirds of the costs incurred.

Applications: No application form is required. States are required to submit to the Regional Health Administrator for his approval a State Plan and budget for provision of public health and mental health services to be supported in part by funds provided under Section 314(d). Addresses of the Regional Health Administrators are given on page 117 or 118.

CRIPPLED CHILDREN'S SERVICES

Formula Grants and Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.211

Purpose: To provide financial support to States so they may extend and improve services for locating crippled children and for providing medical, surgical, corrective, and other services and care, and facilities for diagnosis, hospitalization, and aftercare for children who are crippled or who are suffering from conditions which lead to crippling. The program also provides grants for special projects of regional or national significance which may contribute to the advancement of services for crippled children. A portion of the annual appropriation is earmarked for special projects for mentally retarded children.

Legal Basis: Social Security Act, as amended, Title V, Section 504; P.L. 90-248; (42 U.S.C. 704).

Eligibility: The formula grants are available only to State crippled children's agencies. The special project grants are available to State crippled children's agencies and to institutions of higher education.

Basis for Awarding Funds: Formula grant awards are considered an entitlement to the States, and available funds are distributed on the basis of a formula contained in the authorizing legislation. One-half of the amount appropriated for each year is apportioned among the States on the basis of a uniform grant of \$70,000 and an additional grant in proportion to the number of children under 21 in the State. These funds are referred to as Fund A. The other half, known as Fund B, after being reduced by the amounts reserved for special projects for mentally retarded children and projects of regional or national significance, is apportioned among the States by formula. Each State receives an amount which (1) varies inversely with State per capita income and (2) varies with the number of children under 21 in urban and rural areas in the State, with children in rural areas being given twice the weight of those in urban areas.

Special Requirements: Each State must match, on a dollar-for-dollar basis, funds allotted to them from Fund A; no matching is required for the funds allotted from Fund B.

Applications: No application form is required for the formula grant funds. States are required to submit to the Regional Health Administrator for his approval a State Plan and budget. Applications are required for special project grants. Applications for projects of national scope may be obtained from and are submitted to the address given below:

Director, Bureau of Community Health Services
Health Services Administration
Public Health Service
Parklawn Building
5600 Fishers Lane
Rockville, Maryland 20852

All other applications for special projects are obtained from and submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

EMERGENCY MEDICAL SERVICES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.284

Purpose: To provide assistance and encouragement for the development of comprehensive emergency medical services systems throughout the country and thereby improve the quality of patient care and reduce morbidity and mortality.

Legal Basis: Emergency Medical Services Systems Act of 1973, Sections 1202, 1203, and 1204; (42 U.S.C. 300d-1, 300d-2, 300d-3).

Eligibility: These grants are available to a State, a unit of general local government, a public entity administering a compact or other regional arrangement or consortium, or any other public or private nonprofit entity.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: There are no matching requirements for Section 1202. Section 1203 matching requirements are 50 percent Federal for the first year and 25 percent Federal for the second year. In case of exceptional financial needs, the first year is 75 percent Federal and the second year is 50 percent Federal. Section 1204 matching requirements are 50 percent Federal and in cases of exceptional financial need, 75 percent Federal.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

FAMILY HEALTH CENTERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.261

Purpose: To develop and provide health maintenance and treatment services on a prepaid capitation basis to enrolled populations in areas with scarce health services, and to identify solutions for providing health services to those populations.

Legal Basis: PHS Act, Title III, Section 314 (e) as amended; Section 3 of the Comprehensive Health Planning and PHS Amendments of 1966; P.L. 89-749; Section 2, Partnership for Health Amendments of 1967; P.L. 91-174; Title II, 1970 Amendments to PHS Act; P.L. 91-515; and Title I of the Health Programs Extension Act of the 1973 Amendments to the PHS Act; P.L. 93-45; (42 U.S.C. 246).

Eligibility: These grants are available to any public or private nonprofit agency, institution, or organization.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Applicants must assume part of the project costs determined on a case-by-case basis.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

FAMILY PLANNING SERVICES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.217

Purpose: To provide families full opportunity to exercise freedom of choice to determine the number and spacing of their children through access to comprehensible information, education, and adequate medical services. Support is provided through project grants which will make family planning services available to persons of low-income who want such services and who are without access to such services, and to other persons who for reasons beyond their control cannot obtain comparable services.

Legal Basis: Social Security Act, as amended, Title V, Section 508 (a) (3); P.L. 90-248; (42 U.S.C. 708); PHS Act, as amended, Title X, Section 1001; P.L. 91-572; (42 U.S.C. 300).

Eligibility: These grants are available to State health agencies or, with the consent of such agencies, health agencies of any political subdivision of the State, any other public or private nonprofit agency, institution, or organization, or a consortium of eligible applicants acting conjointly.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: For Title V, Federal funds may not exceed 75 percent of the total cost of the project (exclusive of general agency overhead). The 25 percent non-Federal participation may be derived from a variety of sources including: (1) new State or local appropriations; (2) existing funds and time of personnel used for the ongoing activities of the grantee agency which are made a part of the project, and (3) federally derived funds as specifically allowed (e.g., Department of Housing and Urban Development Supplemental Model Cities Funds and Appalachian Regional Development Funds). For Title X funds, the amount of any award shall be determined on the basis of the estimate necessary for project performance, provided, however, that the Federal support or grant for a family planning services project may not equal 100 percent of the total cost of the project.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

FAMILY PLANNING TRAINING

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.260

Purpose: To provide funds to support projects which will provide training to family planning or other health service delivery personnel in the skills, knowledge, and attitudes necessary to the effective delivery of family planning services.

Legal Basis: PHS Act, as amended, Section 1003; P.L. 91-572; (42 U.S.C. 300).

Eligibility: These grants are available to any public or private nonprofit entity or institution located within a State (any one of the 50 States, Commonwealth of Puerto Rico, Guam, American Samoa, the Virgin Islands, the District of Columbia, and the Trust Territory of the Pacific Islands).

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the address given below:

Director, Bureau of Community Health Services
Health Services Administration
Public Health Service
Parklawn Building
5600 Fishers Lane
Rockville, Maryland 20852

HEALTH MAINTENANCE ORGANIZATIONS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.256

Purpose: To stimulate the development of a variety of prepaid, comprehensive health maintenance organizations throughout the United States.

Legal Basis: Health Maintenance Act of 1973; P.L. 93-222.

Eligibility: These grants are available to public and private non-profit organizations that plan to develop and operate an HMO.

Basis for Awarding Funds: Specified loan application or annual project grant application.

Special Requirements: Limits on the amount of Federal contributions vary with type of support, as follows:

1. Feasibility studies and planning—no single grant for a feasibility survey may exceed \$50,000. No single grant for a planning project may exceed \$125,000. The aggregate amount of assistance for any project may not exceed 90 percent of the costs (up to 100 percent for entities serving medically underserved populations).
2. Initial development—the aggregate amount of assistance for any initial development project cannot exceed the lesser of \$1 million or 90 percent of the project cost (up to 100 percent in the case of a project for a medically underserved population).
3. Loans and loan guarantees for initial operating costs—the principal amount of any loan made or guaranteed in any fiscal year may not exceed \$1 million; the aggregate amount of principal of loans made or guaranteed, or both, may not exceed \$2,500,000.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

HEALTH SERVICES DEVELOPMENT

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.224

Purpose: To support a full range of public health services to meet special needs at the community level especially health problems of regional or national significance, and to develop and support, for an initial period, new programs of health services, including related training. Primary emphasis is placed on the development and expansion of comprehensive health centers.

Legal Basis: PHS Act, Title III, Section 314(e), as amended by Section 3 of the Comprehensive Health Planning and PHS Amendments of 1966; P.L. 89-749; Section 2 of the Partnership for Health Amendments of 1967; P.L. 90-174; Title II of the 1970 Amendments to Title III of the PHS Act; P.L. 91-515; and Title I of the Health Programs Extension Act of the 1973 Amendments to the PHS Act; P.L. 93-45; (42 U.S.C. 246).

Eligibility: These grants are available to any public or private nonprofit agency, institution, or organization.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: There are no specific matching requirements for health services development project grants; applicants must assume part of the project costs.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MATERNAL AND CHILD HEALTH RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13:231

Purpose: To help improve the operation, functioning, general usefulness, and effectiveness of maternal and child health services and crippled children's services by providing financial support for scientific studies that may contribute to the advancement of health services for mothers and children. Research grants are made in support of objective and formalized procedures to secure new knowledge concerning questions of the advancement of services. Special emphasis will be accorded to projects which will help in studying the need for the feasibility of costs, and effectiveness of, comprehensive health care programs in which maximum use is made of health personnel with varying levels of training and in studying methods of training for such programs.

Legal Basis: Social Security Act, as amended, Title V, Section 512; P.L. 90-24S; (42 U.S.C. 712).

Eligibility: These grants are available to public or private nonprofit institutions of higher education, and to public or private nonprofit agencies and organizations engaged in research or in maternal and child health or crippled children's programs.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the address given below:

Director, Bureau of Community Health Services
Health Services Administration
Public Health Service
Parklawn Building
5600 Fishers Lane
Rockville, Maryland 20852

MATERNAL AND CHILD HEALTH SERVICES

Formula Grants and Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.232

Purpose: To provide financial support to States so they may extend and improve services (especially in areas suffering from severe economic distress) for reducing infant mortality and promoting the health of mothers and children. The program also provides grants for special projects of regional or national significance which may contribute to the advancement of maternal and child health. A portion of the annual appropriation is earmarked for special programs for mentally retarded children.

Legal Basis: Social Security Act, as amended, Title V, Section 503; P.L. 90-248; (42 U.S.C. 703).

Eligibility: The formula grants are available to State health agencies. The special project grants are available to State health agencies and to public or private nonprofit institutions of higher education.

Basis for Awarding Funds: Formula grant awards are considered an entitlement to the States, and available funds are distributed on the basis of a formula contained in the authorizing legislation. One-half of the amount appropriated each year is apportioned among the States on the basis of a uniform grant of \$70,000 and an additional grant in proportion to the number of live births in the State. These funds are referred to as Fund A. The other half, known as Fund B, after being reduced by the amounts reserved for special projects for mentally retarded children and projects of regional or national significance, is apportioned by formula. Each State receives an amount which (1) varies inversely with State per capita income and (2) varies with the number of urban and rural births in the State, with rural births being given twice the weight of urban births.

Special Requirements: Each State must match, on a dollar-for-dollar basis, funds allotted to them from Fund A; no matching is required for the funds allotted from Fund B, which includes the two categories of special project grants. The State Plan for MCH must provide for a program of projects either carried out directly or through grants or contracts, in each category described in Sections 508, 509, and 510 of the Social Security Act. These categories are: maternity and infant care, intensive infant care, dental health of children, health of school and preschool children, and family planning services. (Prior to July 1, 1974, these projects were funded under discretionary grant programs.)

Applications: No application form is required for the formula grant funds. States are required to submit to the Regional Health Administrator for his approval a State Plan and budget. Applications are

required for special project grants. Applications for projects of national scope may be obtained from and are submitted to the address given below:

Director, Bureau of Community Health Services
Health Services Administration
Public Health Service
Parklawn Building
5600 Fishers Lane
Rockville, Maryland 20852

All other applications for special projects are obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

MATERNAL AND CHILD HEALTH TRAINING

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.233

Purpose: To train personnel for health care and related services for mothers and children, particularly mentally retarded children and children with multiple handicaps.

Legal Basis: Social Security Act, as amended, Title V, Section 511; P.L. 90-248; (42 U.S.C. 711).

Eligibility: These grants are available to public or private nonprofit institutions of higher education.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate forms and instructions may be obtained from and are submitted to the address given below:

Director, Bureau of Community Health Services
Health Services Administration
Public Health Service
Parklawn Building
5600 Fishers Lane
Rockville, Maryland 20852

MIGRANT HEALTH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.246

Purpose: To raise the health status of migratory and seasonal farmworkers and their families to that of the general population through the provision of comprehensive health services which are accessible to people as they move and work, and to improve their environment to assure migrants of healthful, safe living and working conditions wherever they are.

Legal Basis: Public Health Service Act, Title III, Section 310, as amended by Amendment to Title III, Section 310; P.L. 87-692; Community Health Services Extension Amendment of 1965; P.L. 89-109; Amendment to extend the authorization of grants for health of migratory agricultural workers; P.L. 90-574; Amendment to extend the program; P.L. 91-209; (42 U.S.C. 242h).

Eligibility: These grants are available to public and private non-profit agencies, institutions, or organizations.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: No fixed matching ratio. Grantee must pay a part of the cost, which varies from project to project.

Applications: The appropriate application forms and instructions may be obtained from and are submitted to the Regional Health Administrator, whose address is given on page 117 or 118.

NATIONAL INSTITUTES OF HEALTH

National Institute of Allergy and Infectious Diseases

ALLERGIC AND IMMUNOLOGIC DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.855

Purpose: To assist public and private nonprofit institutions and individuals to establish, expand, and improve biomedical research and research training in allergic and immunologic diseases and related areas.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

BACTERIAL AND FUNGAL DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.856

Purpose: To assist public and private nonprofit institutions and individuals to establish, expand, and improve biomedical research and research training in bacterial and fungal diseases and related areas.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 73-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

PARASITIC DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.858

Purpose: To assist public and private nonprofit institutions and individuals to establish, expand, and improve biomedical research, and research training in parasitic disease and related areas.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

VIRAL DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.857

Purpose: To assist public and private nonprofit institutions and individuals to establish, expand, and improve biomedical research, and research training in viral diseases and related areas.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Application: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute of Arthritis, Metabolism, and Digestive Diseases

ARTHRITIS, BONE, AND SKIN DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.846

Purpose: To support basic laboratory research and clinical investigations extramurally, and to provide postdoctoral biomedical research training opportunities for individuals interested in careers in health sciences and fields related to this program: the various arthritides including rheumatoid arthritis, osteoarthritis, gout and bursitis, collagen diseases such as lupus erythematosus; orthopedics, including muscle skeletal injuries, spinal disorders and infections, tumors, neuromuscular and metabolic diseases of bones, joints and associated structures; and dermatology including psoriasis, atopic dermatitis and pemphigus.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

DIABETES, ENDOCRINOLOGY AND METABOLISM

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.847

Purpose: To support basic laboratory research and clinical investigations extramurally, and to provide postdoctoral biomedical research training opportunities for individuals interested in careers in health sciences and fields related to this program: diabetes, endocrinology, including basic hormonal studies and specific disorders such as hyperthyroidism, osteoporosis, and hypopituitarism, and metabolism which encompasses numerous fundamental and basic disciplines as they relate to biomedical mechanism and functions.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

DIGESTIVE DISEASES AND NUTRITION

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.848

Purpose: To support basic laboratory research and clinical investigations extramurally, and to provide postdoctoral biomedical research training opportunities for individuals interested in careers in health sciences and fields related to this program: the various diseases of the gastrointestinal tract including peptic ulcers, gallstones, ulcerative colitis, cirrhosis of the liver, and intestinal malabsorption; and nutrition including basic and clinical studies of both normal and abnormal nutrition.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

HEMATOLOGY

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.850

Purpose: To support basic laboratory research and clinical investigations extramurally, and to provide postdoctoral biomedical research training opportunities for individuals interested in careers in health sciences and fields related to this program: hematology, including clotting disorders such as hemophilia and thrombocytopenia, iron deficiency anemia, and hereditary blood disorders such as Cooley's Anemia.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

KIDNEY DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.849

Purpose: To support basic laboratory research and clinical investigations extramurally, and to provide postdoctoral biomedical research training opportunities for individuals interested in careers in health sciences and fields related to this program: diseases of the kidneys and the urinary tract such as glomerulonephritis, pyelonephritis, and benign prostatic hyperplasia as well as the normal physiology of the kidneys. The Artificial Kidney-Chronic Uremia Program is a major component in the research into end-stage kidney disease.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Cancer Institute

CANCER BIOLOGY

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.396

Purpose: To perform research which provides fundamental information on the cause and nature of cancer in man, with the expectation that this will result in better methods of prevention, detection and diagnosis, and treatment of neoplastic diseases.

Legal Basis: PHS Act, Section 301 and Section 402; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 282).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER CAUSE AND PREVENTION RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.393

Purpose: To reduce the effectiveness of cancer-producing agents, to modify body mechanisms so as to minimize the hazards of cancer inducing agents, to prevent transformation of normal cells to cells capable of forming cancers, and to prevent progression of precancerous cells to cancers, the development of cancers from precancerous conditions, and spread of cancers from primary sites.

Legal Basis: PHS Act, Section 301 and Section 402; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 282).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER CENTERS SUPPORT

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.397

Purpose: To provide a multidisciplinary approach in basic and clinical cancer research toward the cause, prevention, and methods of diagnosis in the treatment of cancer.

Legal Basis: PHS Act, Section 301 and Section 402; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 282).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER CONSTRUCTION

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.392

Purpose: To provide new and expand existing cancer research facilities which are a critical component of the expanded cancer research program, and to achieve a geographic distribution of cancer research facilities and centers.

Legal Basis: PHS Act, Section 408(b) and Section 410; (42 U.S.C. 2866), (42 U.S.C. 286d).

Eligibility: These grants are available to any nonprofit organization competent to carry out cancer research including universities, colleges, hospitals, public agencies, or nonprofit research institutions.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: Up to 75 percent of the costs may be made from Federal funds. Cost sharing is required and is individually negotiated with each grantee.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER CONTROL

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.399

Purpose: To bridge the gap between research and application in the practice of medicine and public health so as to minimize illness and death from cancer.

Legal Basis: PHS Act, Section 409; P.L. 78-410, as amended; (42 U.S.C. 286c).

Eligibility: These grants are available to any university, college, hospital, public agency, or nonprofit research institution. In exceptional cases, a grantee may be an individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER DETECTION AND DIAGNOSIS RESEARCH

Project Grants

OMB Federal Catalog of Domestic Assistance No. 13.394

Purpose: To develop the means to achieve an accurate assessment of the risk of developing cancer in individuals and in population groups, and the presence, extent, and probable course of existing cancers.

Legal Basis: PHS Act, Section 301 and Section 402; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 282).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER RESEARCH MANPOWER

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.398

Purpose: To make available support for nonprofit institutions interested in providing biomedical research training opportunities for individuals interested in careers in particular specified areas of shortage in health sciences and related fields.

Legal Basis: PHS Act, Section 407(b)(7); P.L. 78-410, as amended; (42 U.S.C. 286a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research fellowship application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Office of Research Manpower
Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CANCER TREATMENT RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.395

Purpose: To develop the means to cure as many patients as possible and to maintain maximum control of the cancerous process in patients not cured.

Legal Basis: PHS Act, Section 301 and Section 402; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 282).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute of Child Health and Human Development

CHILD HEALTH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.865

Purpose: To expand the health and well-being of individuals from the moment of conception and extending through the later teenage years.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

POPULATION RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.864

Purpose: To support research on four large and complex objectives: contraceptive development, contraceptive evaluation, social and behavioral determinants, and answers to fundamental population and reproduction research.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 2891-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute on Aging

AGING RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.866

Purpose: To support research on the medical, biological, psychological, and social aspects relevant to improving the health of the elderly.

Legal Basis: PHS Act, Section 301 and Section 463; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k-4). PHS Act, Section 472, P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute of Dental Research

CARIES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.840

Purpose: To develop methods to eliminate dental caries as a major health problem.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CRANIOFACIAL ANOMALIES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.842

Purpose: To acquire new knowledge toward the prevention and treatment of congenital malformations such as cleft lip/palate; acquired malformations from surgery or accident, and malocclusion of teeth and jaws.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

DENTAL RESEARCH INSTITUTES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.845

Purpose: To develop institutes or centers to bring together all of the appropriate resources of parent universities and to focus those resources on the problems of oral health in an ideal research and training environment.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing is on a project-by-project basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

PAIN CONTROL AND BEHAVIORAL STUDIES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.844

Purpose: To increase knowledge concerning the nature, etiology, pathophysiology, diagnosis, and treatment of oral pain problems, and to achieve greater utilization of behavioral sciences knowledge in dental and oral problems.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

PERIODONTAL AND SOFT TISSUE DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.841

Purpose: To develop new knowledge which may lead to the prevention and eradication of periodontal and soft tissue diseases.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

RESTORATIVE MATERIALS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.843

Purpose: To provide better dental care by fostering the development of improved materials and methods to restore lost oral tissues to normal form and function.

Legal Basis: PHS Act, Section 301 and Section 422; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 288a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 2891-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

Division of Research Resources

BIOTECHNOLOGY RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.371

Purpose: To assist academic and other nonprofit institutions in developing and sustaining sophisticated technological capabilities, such as computer centers, biochemical instrumentation resources, and biological material preparation resources which are vital to modern biomedical research and patient care.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CLINICAL RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.333

Purpose: To create and sustain on a stable basis, highly specialized institutional resources in which clinical investigators can observe and study human disease.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

GENERAL RESEARCH SUPPORT

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.337

Purpose: To assist institutions in the maintenance, development, and advancement of their scientific research capabilities.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

General Research Support Branch
Division of Research Resources
National Institutes of Health
Bethesda, Maryland 20014

**LABORATORY ANIMAL SCIENCES AND PRIMATE RESEARCH
Project Grants
OMB Catalog of Federal Domestic Assistance No. 13.306**

Purpose: To provide animal resources with which the biomedical scientist can develop knowledge for prevention and control of disease in man through experimentation with animal models.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

MINORITY BIOMEDICAL SUPPORT

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.375

Purpose: To strengthen biomedical research and research training capability in minority institutions. The program is necessary so that minority groups have an equal opportunity to become researchers in biomedical fields, and to become better trained physicians, dentists, and other health professionals.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

General Research Support Branch
Division of Research Resources
National Institutes of Health
Bethesda, Maryland 20014

National Institute of Environmental Sciences

ENVIRONMENTAL HEALTH SCIENCES CENTERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.872

Purpose: To provide long-term, stable support for broadly based research and training which serves to integrate the efforts of scientists in several traditional disciplines and foster application of expertise across disciplinary lines to environmental problems.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

ENVIRONMENTAL MUTAGENESIS AND REPRODUCTIVE TOXICOLOGY

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.873

Purpose: To clarify the nature and structure-activity relations of chemical agents capable of altering the genetic makeup of man, his reproductive capability, and in the development of the embryo or fetus, and to develop mutagenicity test systems with unequivocal quantitative relevance to man.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

ENVIRONMENTAL PATHOGENESIS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.876

Purpose: To establish the details and time sequence of molecular and cellular events that culminate in recognizable diseases and other endpoints upon exposure of individuals to toxic agents.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241). PH^S Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

ENVIRONMENTAL PHARMACOLOGY AND TOXICOLOGY

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.875

Purpose: To understand the principles and mechanisms involved in the toxicity of environmental agents, and to characterize the nature and sites of molecular, cellular, and tissue interactions with toxicants and to relate these to functional disorders.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

ETIOLOGY OF ENVIRONMENTAL DISEASES AND DISORDERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.874

Purpose: To establish causal associations between human diseases and noxious chemical and physical factors in the environment. This involves description and characterization of pathological lesions and endpoints in specific target organs and interdependent physiological systems.

Legal Basis: PHS Act, Section 301; P.L. 78-410, as amended; (42 U.S.C. 241). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Eye Institute

CATARACT

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.869

Purpose: To identify the causes of cataracts which are cloudiness or opacity in the lens of the eye and develop methods for its prevention and improved treatment.

Legal Basis: PHS Act, Section 301 and Section 453; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CORNEAL DISORDERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.868

Purpose: To support research to reduce the impact of this leading cause of visual disability through improved methods of treatment, prevention, and diagnosis to develop and test drugs; to improve corneal surgery; to develop the means for delivery of nutrients and medication to the cornea, and to support basic research on the structure and function of the cornea.

Legal Basis: PHS Act, Section 301 and Section 453; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

GLAUCOMA

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.870

Purpose: To support research on the cause of glaucoma, development of techniques for prevention and detection of the disease, and improved methods of treatment.

Legal Basis: PHS Act, Section 301 and Section 453; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

RETINAL AND CHOROIDAL DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.867

Purpose: To support research to obtain a better understanding of how the retina responds to light and converts it into electrical signals that travel to the brain resulting in sight, to advance understanding of how the retina is damaged by diseases, to develop methods of prevention, early detection and treatment of retinal diseases, and to develop animal models of various retinal diseases to facilitate laboratory and clinical research.

Legal Basis: PHS Act, Section 301 and Section 453; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

SENSORY-MOTOR DISORDERS AND REHABILITATION

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.871

Purpose: To support research of the optic nerve and the development and function of those activities of the brain and the eye muscles which make vision possible, and of the development of rehabilitation techniques and vision substitution devices.

Legal Basis: PHS Act, Section 301 and Section 453; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289k). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute of General Medical Sciences

BIOMEDICAL ENGINEERING

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.860

Purpose: To support the effective introduction of engineering science into fundamental and applied biomedical research. Prototype instrumentation and devices are being developed that will be useful in the improvement of health care.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CELLULAR AND MOLECULAR BASIS OF DISEASE

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.863

Purpose: To support research on the structure and function of human cells and their component parts, with the expectation that a greater understanding of these aspects will contribute to ultimate control of all forms and manifestations of disease.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

CLINICAL AND PHYSIOLOGICAL SCIENCES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.861

Purpose: To promote and foster basic and clinical research in the physiological sciences and in certain clinical areas, particularly anesthesiology and trauma.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

GENETICS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.862

Purpose: To support research aimed at the prevention, therapy, and control of genetic diseases in man, including those multifactorial illnesses with a strong hereditary component.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

PHARMACOLOGY-TOXICOLOGY

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.859

Purpose: To improve medical therapy through acquisition of increased knowledge of the mechanisms of drug action, of ways to increase efficacy and safety, and to diminish toxicity.

Legal Basis: PHS Act, Section 301 and Section 444; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289g). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Heart and Lung Institute

BLOOD DISEASES AND RESOURCES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.839

Purpose: To further the development of blood resources and coordinate national and regional activities of blood centers, to promote research on blood diseases including Sickle Cell Disease, and to develop new scientists for such research.

Legal Basis: PHS Act, Section 301 and Section 412. P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 287a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

HEART AND VASCULAR DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.837

Purpose: To foster research on heart, vascular, and renal diseases and to develop young scientist investigators in these areas.

Legal Basis: PHS Act, Section 301 and Section 412; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 287a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

LUNG DISEASES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.838

Purpose: To use available knowledge and technology to solve specific disease problems of the lungs, to promote further studies on the structure and function of the lung, and to achieve improvement in prevention and treatment of lung diseases.

Legal Basis: PHS Act, Section 301 and Section 412; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 287a). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Library of Medicine

BIOMEDICAL SCIENTIFIC PUBLICATIONS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.349

Purpose: To assist the health professions by making available biomedical information of significance to the national health effort.

Legal Basis: PHS Act, Title III, Sections 390(b) (6) and 398; (42 U.S.C. 280b-9).

Eligibility: These grants are available to appropriate public or private nonprofit institutions of higher education who may apply in behalf of the principal investigator on the project, and in unusual circumstances individuals may apply directly.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

MEDICAL LIBRARY ASSISTANCE—LIBRARY RESOURCES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.348

Purpose: To expand and improve basic medical and health related library resources and health information services necessary to facilitate the dissemination and utilization of knowledge in the health science field.

Legal Basis: PHS Act, Title III, Sections 390(b)(4) and 396; (42 U.S.C. 280) (42 U.S.C. 280b-7).

Eligibility: These grants are available to any public or private non-profit library which maintains or plans to establish a health science collection to serve clientele in the health professions or the fundamental and applied science related thereto.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate forms and instructions may be obtained from and submitted to:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

MEDICAL LIBRARY ASSISTANCE—REGIONAL MEDICAL LIBRARIES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.350

Purpose: To assist in the development of a national system of regional medical libraries to disseminate information to health science personnel, particularly those who are far from major centers.

Legal Basis: PHS Act, Title III, Sections 390(b) (5) and 397; (42 U.S.C. 280b-8).

Eligibility: These grants are available to individuals, and private nonprofit organizations or institutions in need of medical information.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

MEDICAL LIBRARY ASSISTANCE—RESEARCH

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.351

Purpose: To assist the processing and dissemination of health information through support of approved projects of research, development and demonstrations in medical library science, techniques, systems, and equipment.

Legal Basis: PHS Act, Title III, Sections 390(b)(3) and 395; (42 U.S.C. 280b-5).

Eligibility: These grants are available to any public or private non-profit institutions with research capabilities in health information fields.

Basis for Awarding Funds: Annual research project grant application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

MEDICAL LIBRARY ASSISTANCE—SPECIAL SCIENTIFIC PROJECTS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.352

Purpose: To support outstanding individual scientists and health practitioners for scholarly studies in the analysis and evaluation of major developments and advances in the health sciences and related national goals, concerns, programs, and problem areas.

Legal Basis: PHS Act, Title III, Sections 390(b)(2) and 395; (42 U.S.C. 280b-5).

Eligibility: These grants are available to U.S. scientists and scholars in health sciences and other disciplines related to health, or appropriate public or private nonprofit institutions in behalf of such individuals.

Basis for Awarding Funds: Annual project grant application.

Special Requirements: None.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

National Institute of Neurological Diseases and Stroke

COMMUNICATIVE DISORDERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.851

Purpose: To support specific research directed toward understanding the causes, prevention, diagnoses and treatment of communicative disorders.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

FUNDAMENTAL NEUROSCIENCES

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.854

Purpose: To support specific research in the fundamental neurosciences to elucidate the mechanism responsible for normal function of the human nervous system and to understand the nature of its diseases and disorders.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

NEUROLOGICAL DISORDERS

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.852

Purpose: To support specific research directed toward understanding the causes, prevention, diagnoses, and treatment of neurological disorders.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 255c), PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289f-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre- and postdoctoral level.

Basis for Awarding Funds: Annual research project grant application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

STROKE, NERVOUS SYSTEM TRAUMA

Project Grants

OMB Catalog of Federal Domestic Assistance No. 13.853

Purpose: To support specific research directed toward understanding the causes, prevention, diagnoses and treatment of stroke, and nervous system trauma.

Legal Basis: PHS Act, Section 301 and Section 433; P.L. 78-410, as amended; (42 U.S.C. 241), (42 U.S.C. 289c). PHS Act, Section 472; P.L. 78-410, as amended; (42 U.S.C. 289l-1).

Eligibility: Research grants are available to any public or private nonprofit university, college, hospital, laboratory, or other institutions, including State and local units of government, or to any individual. National Research Service Awards for biomedical research training may be made to individuals or to non-Federal public and private nonprofit institutions for the training of individuals at the pre-and postdoctoral level.

Basis for Awarding Funds: Annual research project grants application and research fellowship application.

Special Requirements: Grantees are required to cost share on all research projects; this cost sharing may be on a project-by-project basis or on an institutional basis negotiated by agreement with DHEW.

Applications: The appropriate application forms and instructions may be obtained from and submitted to the address given below:

Division of Research Grants
National Institutes of Health
Bethesda, Maryland 20014

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Regional Offices

<i>Region</i>	<i>Address</i>	<i>Telephone</i>	<i>States in Region</i>
I	Regional Health Administrator John F. Kennedy Federal Bldg. Government Center Boston, Massachusetts 02203	(617) 223-6827	Connecticut, Maine, Mas- sachusetts, New Hamp- shire, Rhode Island, Ver- mont
II	Regional Health Administrator 26 Federal Plaza, Room 1005 New York, New York 10007	(212) 264-2560	New Jersey, New York, Puerto Rico, Virgin Islands
III	Regional Health Administrator Post Office Box 13716 Philadelphia, Pennsylvania 19101	(215) 597-6637	Delaware, Dis- trict of Co- lumbia, Maryland, Pennsyl- vania, Vir- ginia, West Virginia
IV	Regional Health Administrator 50 7th St., N.E., Room 404 Atlanta, Georgia 30323	(404) 526-5007	Alabama, Florida, Georgia, Kentucky, Mississippi, North Caro- lina, South Carolina, Tennessee
V	Regional Health Administrator 300 South Wacker Drive 34th Floor Chicago, Illinois 60606	(312) 353-5256	Illinois, Indi- ana, Michi- gan, Minne- sota, Ohio, Wisconsin
VI	Regional Health Administrator 1114 Commerce Street Dallas, Texas 75202	(214) 749-1271	Arkansas, Louisiana, New Mexico, Oklahoma, Texas
VII	Regional Health Administrator 601 East 12th Street Kansas City, Missouri 64106	(816) 374-3291	Iowa, Kansas, Missouri, Nebraska

VIII	Regional Health Administrator 9017 Federal Office Building 19th & Stout Streets Denver, Colorado 80202	(303) 837-4461	Colorado, Mon- tana, North Dakota, South Dakota, Utah, Wyoming
IX	Regional Health Administrator Federal Office Building 50 Fulton Street San Francisco, California 94102	(415) 556-5810	Arizona, Cali- fornia, Hawaii, Nevada
X	Regional Health Administrator Arcade Plaza Building 1321 Second Avenue Seattle, Washington 98101	(206) 442-0430	Alaska, Idaho, Oregon, Washington